HM1-10-32

Ultra Thin Micathermic Heater

309402

Model No. HM1-10-32

Thank you for choosing a Soleus Air Micathermic heater. This owner's manual will provide you with valuable information necessary for the proper care and maintenance of your new product. Please take a few moments to thoroughly read the instructions and familiarize yourself with all the operational aspects of your new Soleus Air Micathermic heater.

For your own records, please attach a copy of your sales receipt to this manual. Also, write the store name/location, date purchased, and serial number below:

Store Name: _____

Location: _____

Date Purchased: _____

Serial Number (located on back of unit): _____

IMPORTANT INSTRUCTIONS

Before using your Soleus Air personal heater, please read this owner's manual carefully. Store this manual in a safe place for future reference.

1. Read ALL instructions before using this unit.
2. CAUTION: Risk of Electric Shock. DO NOT open or try to repair the heater yourself.
3. This heater is hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this heater.
4. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides and rear. DO NOT place towels or other objects on the heater.
5. Extreme caution is necessary when any heater is used by or near children or the disabled, or when the heater is left operating and unattended.
6. DO NOT operate any heater with a damaged cord or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
7. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. NEVER locate heater where it may fall into a bathtub or other water container. To protect against electrical hazards, DO NOT immerse in water or other liquids.
8. DO NOT touch the control panel or plug with a wet hand.
9. DO NOT run cord under carpeting. DO NOT cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
10. DO NOT insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
11. To prevent a possible fire, DO NOT block air intakes or exhaust in any manner. DO NOT use on soft surfaces, like a bed, where openings may become blocked.

12. A heater has hot and arcing or sparking parts inside. DO NOT use in areas where gasoline, paint, explosive and/or flammble liquids are used or stored. Keep unit away from heated surfaces and open flames.
13. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No16.AWG minimum size and rated not less than 1500W.
14. To avoid fire or shock hazard, plug the unit directly into a 120 V AC electrical outlet.
15. To disconnect heater, turn controls to OFF, then remove plug from outlet. Pull firmly on the plug, DO NOT unplug by pulling on the cord.
16. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
17. Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
18. Always use on a dry, level surface.
19. DO NOT use outdoors.
20. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
21. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.
22. Connect to properly grounded outlets only.
23. SAVE THESE INSTRUCTIONS.

PRODUCT INFORMATION & SPECIFICATIONS

Micathermic heating technology combines two popular heating technologies to create the ideal room heater. Using radiant and convection heat, Micathermic heaters are able to achieve full power within minutes and provide a consistent and comfortable silent heat without causing dry spots.

Voltage Rating	120 V (60Hz)
Power Consumption	500/1000W
Unit Size	8 5/8 inches. (W) x 18 inches. (D) x 26 inches. (H)
Unit Weight	8.8 lbs

DISCLAIMER

ALL INFORMATION AND THE TECHNICAL SPECIFICATIONS PRESENTED IN THIS USER'S MANUAL ARE THE PRESENTATION OF THE MANUFACTURER. SOLEUS INTERNATIONAL HAS NOT CONDUCTED INDEPENDENT TEST TO THE INFORMATION AND THE SPECIFICATIONS PRESENTED HEREWITHIN.

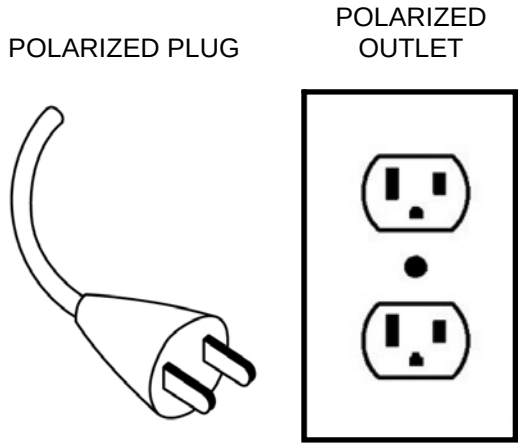
SAFETY FEATURES

Tip-Over Safety Feature

This heater is equipped with a tip-over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored to an upright position, the heater will reset. To continue operation, turn on the heater using the control panel on the heater.

Overheat Safety Feature

This heater is equipped with a overheat safety feature. When the heaters internal components reach a certain temperature that could cause overheat and possible fire, the heater will automatically shut off. The heater will automatically reset itself once the internal temperature decreases to acceptable levels.



Polarized Plug

Warning: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

DO NOT DEFEAT THE SAFETY PURPOSE OF THE POLARIZED PLUG.

WARNING: It is normal for the power cord to feel warm to the touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

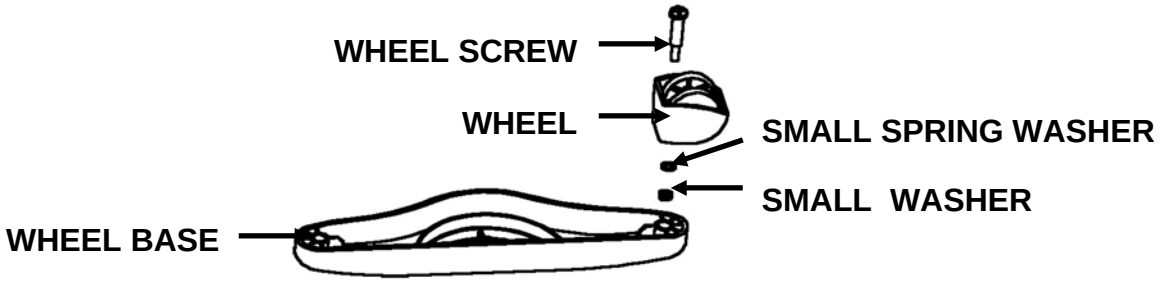
IN THE BOX

- MICATHERMIC HEATER
- INSTRUCTION BOOKLET
- 2 - WHEEL BASE
- 4 - WHEELS
- 2 - LARGE WASHERS
- 2 - LARGE SPRING WASHERS
- 2 - STANDARD SCREWS
- 4 - WHEEL SCREWS
- 4 - SMALL SPRING WASHERS
- 4 - SMALL WASHERS

PRODUCT DIAGRAM

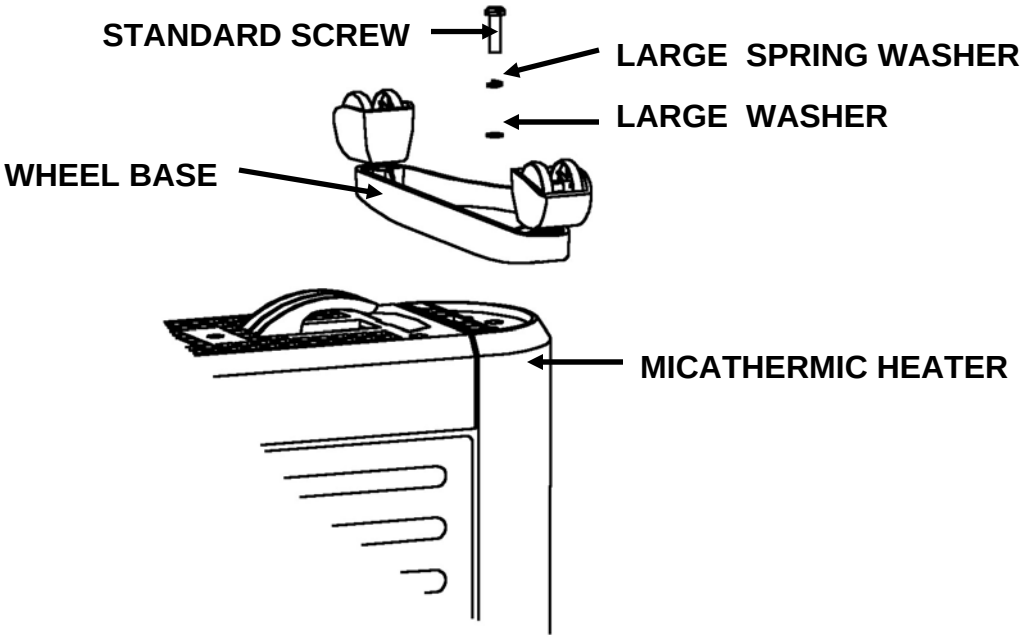
ASSEMBLY

1. Remove the heater body, two wheelbases, wheels, screws, and washers from the box. Remove the packaging materials and keep for future storage.
2. Attach the wheels to each wheelbase with the supplied wheel screws, small spring-washers, and small washers.



3. Be certain the heater is unplugged and the controls are set to off. Set the heater on the floor upside down.

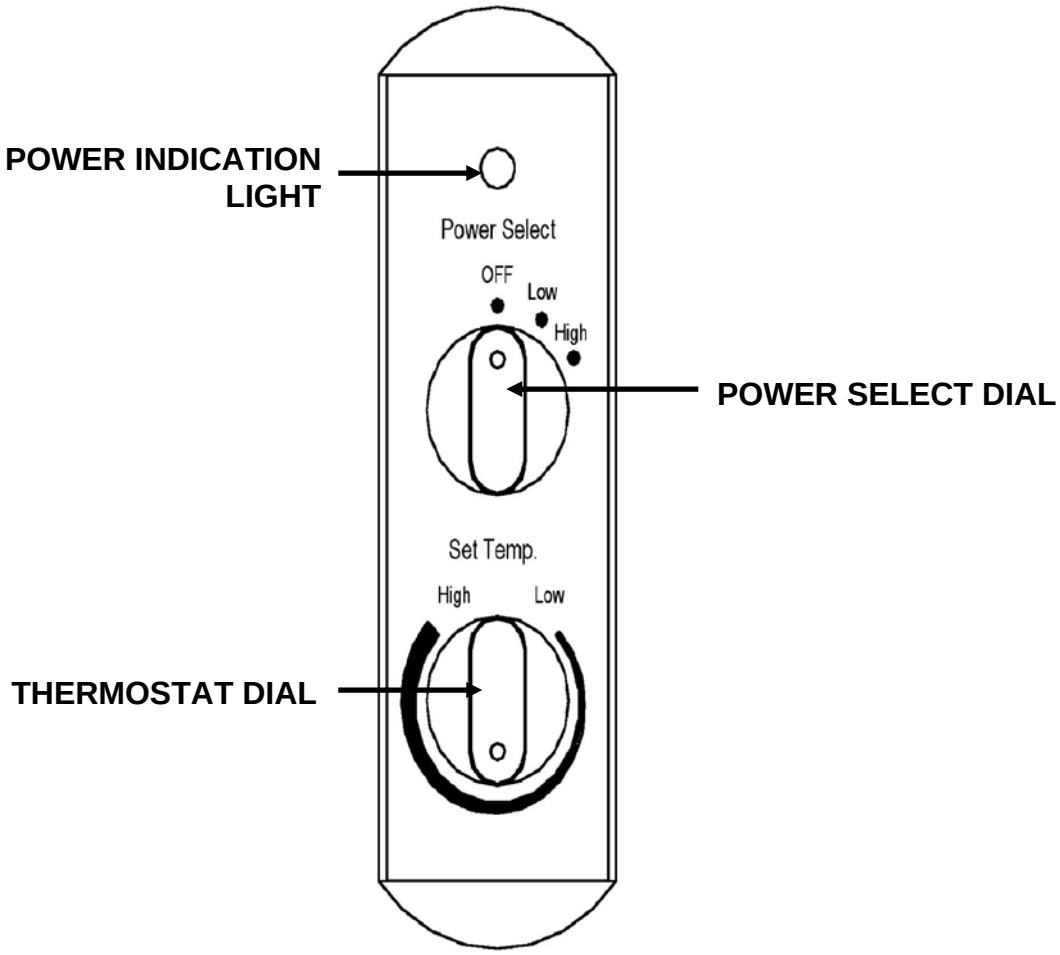
4. Attach a wheel base (with wheels attached) to each end of the heater body using the supplied standard screws, large spring-washers, and large washers.



OPERATING INSTRUCTIONS

CONTROL PANEL

1. Place the heater on a firm, level surface and plug into a grounded 120V 60Hz power outlet. Only operate heater in upright position with caster wheels attached.
2. Turn on the heater and select a heat setting:
   On the control panel, turn the POWER SELECT dial to the desired setting: LOW (500W), HIGH (1000W).
3. Adjust the thermostat by turning the THERMOSTAT dial on the control panel. You will hear a faint click noise when the thermostat is turned to a point above the current room temperature. Continue to turn the thermostat to increase the room temperature. If the area becomes too warm turn the THERMOSTAT dial down slightly until you reach a point where the temperature is more comfortable.
4. Once you have chosen the desired temperature, the heater will remain on until the room temperature increases to the temperature set on the THERMOSTAT dial. The heater will cycle on and off to maintain the desired room temperature. The power indication light will cycle on and off with the heater. When the heater is in heating mode, the light will turn on. When the heater is in standby mode, the light will turn off.
5. Unplug the heater when not in use.



OPERATING INSTRUCTIONS (CONTINUED)

OPTIMAL OPERATING CONDITIONS

To get the most out of your Soleus Air Micathermic heater, follow these helpful hints:

1. All electric heaters are limited to maximum of 1500 watts* (per UL and ETL requirements). Due to this limitation all electric heaters can heat approximately 150 square feet. Micathermic heaters fit in this category, but they are able to provide a more comfortable and consistent heat than other heating technologies.
2. For optimal performance, place the heater in a room and close all windows and doors. This will confine the heat to the area that needs it most.
3. To save energy and in turn save money in the winter, place the heater in a room or area that needs extra heat instead of raising the thermostat on your central heating system. This heater will function very well as an additional heating source and can easily maintain the temperature in most rooms and attached bathrooms. There is no need to increase the heat in the entire house when you only need comfort in the room in which you are currently located.

*The HM1-10-01 & HM1-10-32 produce 1000 watts maximum.

MAINTENANCE

1. Unplug the unit and let it cool completely.
2. To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth. CAUTION: DO NOT let liquid enter the heater.
3. DO NOT use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
4. DO NOT immerse the heater in water.
5. Wait until the unit is completely dry before use.

STORAGE

Store the heater in a cool, dry location when not in use. If available, use the retail packaging and pack up the heater to prevent dust from collecting on and inside the heater.

TROUBLESHOOTING

If the heater will not operate, please check the following before seeking repair of service:

1. Check if the power cord is plugged into an electrical outlet, if not, plug in.
2. Check if electricity to the main fuse is working.
3. Check if the heater is set to ON by confirming the light on the control panel is lit. If not, turn the POWER SELECT dial to LOW or HIGH, to turn on the unit.
4. Check if the heater is on a level surface. If the tip-over safety mechanism inside the heater is engaged the heater will not run.
5. The room temperature has reached the temperature on the manual thermostat. Increase the temperature on the thermostat so the heater will continue operation or wait for the room temperature to drop below the set temperature on the heater.

WARRANTY

One Year Limited Warranty

Soleus International Inc. warrants the accompanying Soleus Air heater to be free of defects in material and workmanship for the applications specified in its operation instruction for a period of ONE (1) year from the date of original retail purchase in the United States.

If the unit exhibits a defect in normal use, Soleus International Inc. will, at its option, either repair or replace it, free of charge within a reasonable time after the unit is returned during the warranty period.

As a condition to any warranty service obligation, the consumer must present this Warranty Certificate along with a copy of the original purchase invoice.

THIS WARRANTY DOES NOT COVER:

- Damage, accidental or otherwise, to the unit while in the possession of a consumer not caused by a defect in material or workmanship.
- Damage caused by consumer misuse, tampering, or failure to follow the care and special handling provisions in the instructions.
- Damage to the finish of the case, or other appearance parts caused by wear.
- Damage caused by repairs or alterations of the unit by anyone other than those authorized by Soleus International Inc.
- Freight and Insurance cost for the warranty service.

ALL WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANT ABILITY ARE LIMITED TO ONE-YEAR DURATION OF THIS EXPRESS LIMITED WARRANTY**. SOLEUS INTERNATIONAL INC.** DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND IN NO EVENT SHALL SOLEUS INTERNATIONAL INC'S LIABILITY EXCEED THE RETAIL VALUE OF THE UNIT FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY WITH RESPECT TO THIS UNIT.

This warranty covers only new products purchased from our authorized dealers or retailers. It does not cover used, salvaged, or refurbished products.

As some states do not allow the limitation or exclusion of incidental or consequential damages, or do not allow limitation on implied warranties, the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

For Technical Support and Warranty Service
Please Call (888) 876-5387

Or Write To:
Soleus International Inc.
20035 E Walnut Dr, North.
City of Industry, CA 91789 USA
www.soleusair.com